

Application Serial No.: 10/620,749

Attorney Docket No: 5701-01293

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In re Application of:**

Shan CONG et al.

Group: 3662

Serial No.: 10/620,749

Examiner: Ian J. LOBO

Filed: 15 July 2003

Attorney Docket No.: 5701-01293

For: ROAD CURVATURE ESTIMATION AND AUTOMOTIVE TARGET STATE
ESTIMATION SYSTEM /**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)(3)**

29 March 2004

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits this Statement in accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b)(3), i.e., filing the statement before the mailing date of a first Office action on the merits. Enclosed herewith is the List of References Cited by Applicant (PTO-1449).

As all the references listed on attached Form PTO-1449 are in English, under 37 C.F.R. §1.98(a)(3), no further commentary is believed to be necessary. Applicant respectfully solicits the Examiner's consideration of the cited references and entry thereof into the record of this application.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. section 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

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transmitted by facsimile to the Patent and
Trademark Office to FAX number 703-872-9306.

Kurt L. Van Voorhis
Signature

Date: 29 March 2004

Kurt L. Van Voorhis
(type or print name of person certifying)

Application Serial No.: 10/620,749**Attorney Docket No: 5701-01293**

Applicant, by submitting this Information Disclosure Statement, is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Information Disclosure Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, is otherwise "material to patentability," as that term is defined in that section.

Respectfully submitted,



Kurt L. Van Voorhies
Registration No. 38,643
Phone: 248-364-2100
Facsimile: 248-364-2200

Dinnin & Dunn, P.C.
2701 Cambridge Court, Suite 500
Auburn Hills, MI 48326
5701-01293
15 October 2003

Enclosure

Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO.	SERIAL NO.	Page 1			
		5701-01293	10/620,749				
		APPLICANT Shan CONG et al.					
		FILING DATE 15 July 2003	29 March 2004				
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	E. D. Dickmanns, A. Zapp. A curvature-based scheme for improving road vehicle guidance by computer vision. Mobile Robots. Cambridge, MA: SPIE, 1986; vol.727, p. 161-168.					
	AS	J. Goldbeck, B. Huertgen, S. Ernst, L. Kelch. Lane following combining vision and DGPS. Image and Vision Computing, vol. 18, 2000, p. 425-433.					
	AT	S. Shen, A Multisensor-Based Automotive Collision Prediction System, Ph.D. Dissertation, Wright State University, October, 2002.					
EXAMINER		DATE CONSIDERED					
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

WSF17.73a

PAGE 15/25 * RCVD AT 9/2/2004 6:03:39 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID:1 248 364 2200 * DURATION (mm:ss):07-12

APR 05 2004

Priority Mail on
29 March 2004

5701-01293

Shan CONG et al.

Application Serial No. 10/620,749

Filed 15 July 15 2003

Road Curvature Estimation and Automotive Target State Estimation System

1. Transmittal - 1 page
2. Information Disclosure Statement Under 37 CFR 1.97(b)(3) - 2 pages
3. Form PTO-1449 - 1 page
4. 3 Other Prior Art Documents (AR - 8 pages; AS - 9 pages; AT - 237 pages)
5. Certificate of Mailing (on items 1 & 2)

Please stamp date received and return. Thank You.

Dinnin & Dunn, P.C.

Application No. 10/620,749
 Information Disclosure Statement Dated 02 September 2004

Attorney Docket No. 5701-01293

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/620,749

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Applicant : Shan CONG et al.

SEP 02 2004

Filed : 15 July 2003

TC/A.U. : 3662

Examiner : Isam A. ALSOMIRI

Title : ROAD CURVATURE ESTIMATION AND AUTOMOTIVE TARGET
STATE ESTIMATION SYSTEM

Docket No. : 5701-01293

Customer No. : 26659

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(c)(1)

2 September 2004

Matt Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits this Statement in accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§ 1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(c)(1), i.e., filing the statement after the mailing date of a first Office action on the merits but before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, and it is accompanied by the statement specified in 37 C.F.R. § 1.97(e).

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. section 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FACSIMILE

- transmitted by facsimile to the Patent and Trademark Office, Fax No. (703) 872-9306.

Kurt L. Van Voorhies
 Signature

Date: 2 September 2004

Kurt L. Van Voorhies
 (type or print name of person certifying)

Application No. 10/620,749**Attorney Docket No. 5701-01293****Information Disclosure Statement Dated 02 September 2004**

In accordance with 37 C.F.R. § 1.97(e), the undersigned hereby certifies that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. Accordingly, Applicant believes that no fee is due as a result of this Information Disclosure Statement.

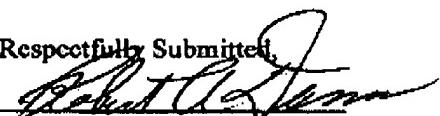
Enclosed herewith is the List of References Cited by Applicant (PTO-1449), including copies of all references listed thereon. Copies of U.S. patents and U.S. patent application publications are not included herewith in accordance with the waiver published in a Pre-OG Notice dated 07/11/2003 which applies to all applications filed after June 30, 2003.

As all the references listed on attached Form PTO-1449 are in English, under 37 C.F.R. §1.98(a)(3), no further commentary is believed to be necessary. Applicant respectfully solicits the Examiner's consideration of the cited references and entry thereof into the record of this application.

Applicant, by submitting this Information Disclosure Statement, is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Information Disclosure Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, is otherwise "material to patentability," as that term is defined in that section.

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2701 Cambridge Court, Suite 500
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5701-01293
2 September 2004

Respectfully Submitted,


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Based on Form PTO-1449 (3/90)			ATTY. DOCKET NO. 5701-01293		SERIAL NO. 10/620,749	Page 1	
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			FILING DATE 15 July 2003		IDS DATE 2 September 2004		
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
AA		US-2002/0049539 A1	04-2002	Russell et al.	701	301	
AB							
AC							
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
AK							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No
AL							
AM							
AN							
AO							
AP							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
AR	International Search Report in PCT/US03/22182, 1 July 2004						
AS							
AT							
EXAMINER			DATE CONSIDERED				
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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